

AKANSHA KAUSHIK

DATA ENGINEER

CONTACT



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SKILLS

- SQL/PLSQL
- Data Modeling
- GCP, Azure
- Snowflake
- DBT
- ETL/ELT
- Excel/GoogleSheet
- Power BI, Google Looker Studio
- Airflow
- Erwin Data Modeller

EDUCATION

Bachelor of Technology in Computer Science

Shri Ram Murti Smarak College of Engineering, Technology and Research (2013-2017)

CERTIFICATES

- dbt Fundamentals, Jul 2024
- Introduction to Generative AI , Jun 2023
- Data Visualization and Dashboards with Excel and Cognos, Mar 2022
- Database for Developer - Next Level, May 2019

PROFILE

Passionate data professional with over 7 years of experience in developing, assessing, managing, and analyzing data models to meet client needs. Highly skilled in data integration, analytics engineering, data science, ETL pipelines, data transformation, and visualization, with a strong commitment to leveraging data-driven insights to drive business success.

WORK EXPERIENCE

Sr Product Analyst

Vaco Binary Semantics LLP, Gurugram

Sept 2019 - Present

- **Schema Development:** Design and implement schema for various domains, such as Credit card, Video games, Religion etc.
- **Data Model Implementation:** Utilizing Erwin Data Modeler to design and implement data models, ensuring optimal data storage, structure, and integrity. Enforcing relationships, constraints, and validation rules to maintain data consistency and support efficient ETL and analytical workflows.
- **Data Pipelines:** Managed and optimized data pipelines to ensure data quality and transform raw data into actionable insights using DBT (Data Build Tool), GCP, and Snowflake.
- **Data Migration & Documentation:** Oversee the migration of existing schema, ensuring thorough documentation for future reference and compliance.
- **Research & Analysis:** Conduct in-depth research to identify schema types and properties, and analyze search result performance to recommend improvements for triggering accuracy and relevance.
- **Data Analysis:** Using GoogleSheet to create pivots, perform vlookup and data cleaning.
- **Reporting & Data Visualization:** Develop detailed reports and interactive data visualization dashboards in PowerBI to monitor schema performance and ensure the accuracy of search results.
- **Client Interaction:** Worked closely with business stakeholders to understand data requirements and deliver data solutions that meet business needs.

Analyst

HCL Technologies, Noida

Sept 2017 - Aug 2019

- Troubleshooted client issues related to VPN, Outlook, AirWatch, Citrix server, Login issues.
- Performed root cause analysis to mitigate contemporary issues, to yield a more robust framework.
- Contributed in the development of creative and dynamic dashboards to monitor quarterly ticket submissions, identify the most common issues, and track estimated resolution times.